

Jobs in Career Clusters: Science, Technology, Engineering & Mathematics

Largest Career Occupations in South Carolina					Educational Attainment of Newer Hires in U.S. **		
Occupational Title	SC Total Jobs Estimate*, 2004	SC 2002-2012 Projected Percent Change in Jobs	SC 2004 Annual Average Pay	US 2004-2014 Projected Percent Change in Jobs	Percent with High School (or Less) Education	Percent with Some College or Associate Degree	Percent with a 4-Yr College Degree (or More)
Industrial Engineers	4,350	11	\$65,170	16	5	27	68
Mechanical Engineers	3,807	11	\$66,830	11	5	18	77
Civil Engineers	3,310	31	\$61,490	17	3	9	88
Engineering Managers	2,733	16	\$88,930	13	8	17	76
Electrical Engineers	2,707	11	\$73,800	12	5	15	80
Chemical Technicians	1,662	8	\$38,150	4	32	40	29
Electronics Engineers, Except Computer	1,200	26	\$64,200	10	5	15	80
Chemists	1,185	19	\$58,310	7	3	3	94
Surveying and Mapping Technicians	1,175	na	\$27,810	10	48	45	7
Weighers, Measurers, Checkers, and Samplers	1,145	6	\$26,650	-11	56	31	13
Nuclear Engineers	1,070	na	\$86,030	7	5	6	89
Chemical Engineers	757	na	\$73,780	11	2	5	93
All Other Career Jobs in this Cluster ***	7,774	na	\$55,282	16			
Cluster Total: Science, Tech, Engineering & Math Share of All Career Jobs Found in this Cluster ***					Career and Technology Education (CATE) Majors Leading to Jobs in This Cluster		
Total, Jobs in Career Occupations *** Total, Jobs in All Occupations					<u>CIP</u> <u>Title</u> 140101 Project Lead the Way		
1,627,073 1,928,355							
Bold = at least one-quarter of all newer hires in US * includes independent contractors; aligns with US estimate ** those aged 25-34 *** excludes occupations predominantly staffed by part-timers sources: US Bureau of Labor Statistics all national data, SC annual average pay South Carolina Employment Security Commission SC projected change South Carolina Department of Education SC total jobs estimate							